

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Application of :
Donald Wayne HOWELL et al. :
Serial No. unassigned : Group Art Unit:
Filed: herewith : Examiner:
For: ENERGY INFORMATION SYSTEM AND SUB-MEASUREMENT BOARD FOR USE
THEREWITH

INFORMATION DISCLOSURE STATEMENT

Honorable Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

Sir:

In accordance with the provisions of 37 C.F.R. 1.56, 1.97 and 1.98, the attention of the Patent and Trademark Office is hereby directed to the documents listed on the attached form PTO-1449. It is respectfully requested that the documents be expressly considered during the prosecution of this application, and that the documents be made of record therein and appear among the "References Cited" on any patent to issue therefrom. **Copies of any cited U.S. Patents and U.S. Patent Publications are not being submitted in accordance with 37 CFR 1.98(a)(2)(i).**

This Information Disclosure Statement is being filed within three months of the U.S. filing date OR before the mailing date of a first Office Action on the merits. No certification or fee is required.

In accordance with 37 C.F.R. § 1.97(g) and (h), the filing of this IDS should not be construed as a representation that a search had been made or that information cited is, or is considered to be, material to patentability as defined in 37 C.F.R. § 1.56 (b), or that any cited

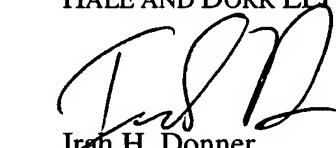
document listed or attached is (or constitutes) prior art. Unless otherwise indicated, the date of publication indicated for an item is taken from the face of the item, and Applicant reserves the right to prove that the date of publication is in fact different.

The references listed on Sheet 1 of Form PTO-1449 were cited by or submitted to the U.S. Patent and Trademark Office in parent application Serial No. 09/027,545, filed February 23, 1998 and/or Serial No. 09/940,400, filed August 27, 2001, which are relied upon for an earlier filing date under 35 USC § 120. Copies of these references are not attached under 37 CFR 1.98(d).

No fee is believed to be required; however, the Commissioner is authorized to charge any deficiency in any fees pursuant to 37 CFR § 1.17 associated with this communication and to credit any excess payment to Deposit Account No. 08-0219.

Respectfully submitted,

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**INFORMATION DISCLOSURE
CITATION IN AN
APPLICATION**

(PTO-1449)

ATTY. DOCKET NO.
112325.133 US3

SERIAL NO.
Unassigned

APPLICANT
Donald Wayne HOWELL et al.

FILING DATE
herewith

GROUP

U.S. PATENT DOCUMENTS

EXAMINER'S INITIALS	PATENT NO.	DATE	NAME	CLASS	SUBCLASS	FILING DATE
	4,591,988	05/27/86	Klima et al.			07/13/83
	4,675,828	06/23/87	Winston			10/04/83
	4,804,957	02/14/89	Selph et al.			09/17/86
	4,964,058	10/16/90	Brown, Jr.			10/13/88
	5,053,766	10/01/91	Ruiz-del-Portal et al.			04/22/88
	5,315,531	05/24/94	Oravetz et al.			07/15/92
	5,404,136	04/04/95	Marsden			08/11/89
	5,491,473	02/13/96	Gilbert			10/05/93
	5,545,981	08/13/96	Dubin et al.			05/19/95
	5,572,438	11/05/96	Ehlers et al.			01/05/95
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	5,861,683	01/19/99	Engel et al.			05/30/97
	5,963,146	10/05/99	Johnson et al.			05/31/95
	5,995,911	11/30/99	Hart			02/12/97
	6,088,659	07/11/00	Kelley et al.			05/21/98

FOREIGN PATENT DOCUMENTS

EXAMINER'S INITIALS	PATENT NO.	DATE	COUNTRY	CLASS	SUBCLASS	Translation	
						Yes	No

OTHER ART (Including Author, Title, Date, Pertinent Pages, Etc.)

Microsoft Press. 1994. *Microsoft Press Computer Dictionary*. Second Edition, page 416.

EXAMINER

DATE CONSIDERED

EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609; draw line through citation if not in conformance and not considered. Include copy of this form with next communication to Applicant.